

CABRILLO NATIONAL MONUMENT

PUBLIC USE REPORTING AND COUNTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by **Cabrillo National Monument**. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

- 1 An inductive loop traffic counter is placed across the southbound lane of Catalian Boulevard, north of its intersection with Cabrillo Road. The traffic count is reduced for nonrecreation vehicles (Table 4), city buses (Table 1), and the actual count of tour and school buses. The reduced traffic count is multiplied by the persons-per-vehicle multiplier (Table 2).
- 2 The number of visitors entering the park by city bus is estimated in Table 1.
- 3 The number of visitors entering the park by tour bus is recorded at the entrance station kiosk.
- 4 The number of visitors entering the park by school bus is recorded at the entrance station kiosk.
- 5 Bicyclists, walkers, and joggers are estimated by multiplying the adjustment factor in Table 3 by the total adjusted recreation and nonrecreation visitor count.

Table 1

THE ESTIMATED NUMBER OF CITY BUSES AND BUS VISITORS BY MONTH

MONTH	NUMBER OF CITY BUSES	NUMBER OF BUS VISITORS
JANUARY	321	642
FEBRUARY	289	578
MARCH	321	642
APRIL	314	628
MAY	323	646
JUNE	312	624
JULY	323	646
AUGUST	323	646
SEPTEMBER	310	620
OCTOBER	332	664
NOVEMBER	297	594
DECEMBER	321	642

Table 2

PERSONS-PER-VEHICLE MULTIPLIER BY MONTH

MONTH	PERSONS-PER-VEHICLE
JANUARY	2.8
FEBRUARY	2.7
MARCH	2.7
APRIL	2.7
MAY	2.7
JUNE	2.8
JULY	3.2
AUGUST	2.8
SEPTEMBER	2.7
OCTOBER	2.7
NOVEMBER	2.8

DECEMBER	2.8
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Table 3

ADJUSTMENT FACTOR FOR ESTIMATING BICYCLISTS, WALKERS, AND JOGGERS BY MONTH

MONTH	PERSONS-PER-VEHICLE
JANUARY	0.012
FEBRUARY	0.012
MARCH	0.013
APRIL	0.012
MAY	0.022
JUNE	0.009
JULY	0.001
AUGUST	0.022
SEPTEMBER	0.008
OCTOBER	0.022
NOVEMBER	0.017
DECEMBER	0.021

Nonrecreation Visits

Nonrecreation visits are the estimated number of vehicles in Table 4, multiplied by the persons-per-vehicle multiplier of 1.25.

Table 4

THE ESTIMATED NUMBER OF NONRECREATION VEHICLES AND VISITORS BY MONTH

MONTH	NUMBER OF VEHICLES	NUMBER OF VISITORS
JANUARY	5,485	6,856
FEBRUARY	4,960	6,200
MARCH	5,485	6,856
APRIL	5,610	7,012
MAY	5,665	7,081
JUNE	5,430	6,788
JULY	5,665	7,081

AUGUST	5,665	7,081
SEPTEMBER	5,250	6,563
OCTOBER	5,685	7,106
NOVEMBER	5,070	6,338
DECEMBER	5,485	6,856

Recreation Visitor Hours

Recreation visitor hours are the sum obtained from the subtotals of each of the categories listed below. Each subtotal is the result of multiplying the number of visits associated with each category/group by its length-of-stay multiplier in Table 5.

Table 5

TYPE OF VEHICLE ENTERING PARK	LENGTH-OF-STAY
PRIVATE PASSENGER VEHICLES VISITORS	1.5 HOURS
CITY BUS VISITORS	1.5 HOURS
TOUR BUS VISITORS	0.3 HOUR
SCHOOL BUS VISITORS	1.5 HOURS
BICYCLISTS, WALKERS, JOGGERS	1.5 HOURS

Nonrecreation Visitor Hours

The number of nonrecreation visits is multiplied by 0.25 hour.

Special Use Data

Line n. The number of tour buses